

Serial No. 10/025,571
Amdt. dated November 23, 2004
Reply to Office Action of August 24, 2004

Docket No. P-0298

Amendments to the Specification:

Please replace paragraph [45] with the following amended paragraph:

[45] The automatic alarm signal generator 23 preferably determines whether the average of the currently computed error values is less than a predetermined value (e.g., 5%) of the average of the previously computed error values (step ~~846~~ S16). If the average of the currently computed error values is greater than the predetermined value, then the automatic alarm signal generator updates the equalizer coefficient of the adaptive equalizer 24-1 using the corresponding average value as a step size for the next Digital I/Q signal inputted through the ISA or other bus.